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DATE MAILED: 08/27/2003

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|-----------------|----------------------|---------------------|------------------|--|
| 09/844,583 | 04/27/2001 | Thomas Boyer | 367C | 1805 | |
| 2292 | 7590 08/27/2003 | | | | |
| BIRCH STEWART KOLASCH & BIRCH | | | EXAMINER | | |
| PO BOX 747 FALLS CHURCH, VA 22040-0747 | | | NGUYEN, SON V | | |
| | | | ART UNIT | PAPER NUMBER | |
| | | · | 2839 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. 09/844,583

Applicant(s)

Boyer et al.

Examiner

Son Nguyen

Art Unit 2839



| | The MAILING DATE of this communication appears | on the cover s | heet with | the correspondence address | | | |
|---|---|--|----------------------------|---|--|--|--|
| Period 1 | for Reply | | | | | | |
| THE N | ORTENED STATUTORY PERIOD FOR REPLY IS SET MAILING DATE OF THIS COMMUNICATION. | | | | | | |
| - Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. | | | | | | | |
| - If the p - If NO p - Failure - Any re | period for reply specified above is less than thirty (30) days, a reply within the period for reply is specified above, the maximum statutory period will apply at to reply within the set or extended period for reply will, by statute, cause the ply received by the Office later than three months after the mailing date of the patent term adjustment. See 37 CFR 1.704(b). | nd will expire SIX (6 ne application to bec | i) MONTHS fi ome ABAND(| om the mailing date of this communication. DNED (35 U.S.C. § 133). | | | |
| Status | | | | | | | |
| 1) 🗆 | Responsive to communication(s) filed on | | | · | | | |
| 2a) 🗌 | This action is FINAL . 2b) X This action is non-final. | | | | | | |
| 3) 🗆 | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213. | | | | | | |
| Disposi | tion of Claims | | | | | | |
| 4) 💢 | Claim(s) 1-24 | | | is/are pending in the application. | | | |
| 4 | la) Of the above, claim(s) | | | is/are withdrawn from consideration. | | | |
| 5) 🗀 | Claim(s) | | | is/are allowed. | | | |
| 6) 💢 | Claim(s) 1-24 | | | is/are rejected. | | | |
| 7) 🗆 | Claim(s) | | | is/are objected to. | | | |
| 8) 🗆 | Claims | ar | e subject | to restriction and/or election requirement. | | | |
| Applica | tion Papers | | | | | | |
| 9) 🗆 | The specification is objected to by the Examiner. | | | | | | |
| 10) ☐ The drawing(s) filed on is/are a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | | |
| | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | |
| 11) | The proposed drawing correction filed on | is | s: a) □ a | approved b) \square disapproved by the Examiner. | | | |
| If approved, corrected drawings are required in reply to this Office action. | | | | | | | |
| 12) | The oath or declaration is objected to by the Exami | ner. | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | | | | | | | |
| 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | | |
| a) □ All b) □ Some* c) □ None of: | | | | | | | |
| 1. Certified copies of the priority documents have been received. | | | | | | | |
| | 2. Certified copies of the priority documents have been received in Application No | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). | | | | | | | |
| _ | ee the attached detailed Office action for a list of the | | | | | | |
| 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). | | | | | | | |
| a) The translation of the foreign language provisional application has been received. | | | | | | | |
| 15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. | | | | | | | |
| Attachm | ent(s) otice of References Cited (PTO-892) | 4) Intensions | limman, (DT) | D-413) Paper No(s) | | | |
| _ | otice of Draftsperson's Patent Drawing Review (PTO-948) | _ | | t Application (PTO-152) | | | |
| _ | 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s). | | | | | | |
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DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-24 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regards as the invention.

In claims 1 and 10, applicant should clarify what applicant intended by "each of which" and is "which".

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Son Nguyen whose telephone number is (703) 308-8745.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild, can be reach on (703) 308-2710. The fax phone number for this Group is (703) 308-7722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-1782.

sn

August 24, 2003

SON V. NOUYEN

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